A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61B6/10 A61B6/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

of document, with Indication, where appropriate, of the relevant passages 02 32366 A (GE MED SYS GLOBAL TECH CO C) 25 April 2002 (2002-04-25) ge 3, line 21 -page 4, line 11	Relevant to claim No.
C) 25 April 2002 (2002-04-25)	1,12
ge 6, line 8 - line 25	
0 373 596 A (TOKYO SHIBAURA ELECTRIC 2) 20 June 1990 (1990-06-20)	11
ted in the application lumn 4, line 14 -column 6, line 21	1,2

Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
Special categories of cited documents: A document defining the general state of the art which is not considered to be of particular relevance E earlier document but published on or after the international filling date L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O document referring to an oral disclosure, use, exhibition or other means P document published prior to the international filling date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the International search 18 February 2004	Date of mailing of the international search report 25/02/2004
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INTERN NAL SEARCH REPORT

-	•
PCT/IB	03/05627

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0232366	Α	25-04-2002	US	6470519	B1	29-10-2002
			CN	1392791	T	22-01-2003
			EP	1242032	A2	25-09-2002
			WO	0232366	A2	25-04-2002
EP 0373596	0373596 A 20-06-1990	20-06-1990	JP	1847552	 C	07-06-1994
	• • •		JP	2159256	Α	19-06-1990
		JP	5056903	В	20-08-1993	
		DE	68924762	D1	14-12-1995	
		DE	68924762	T2	18-07-1996	
		EP	0373596	A1	20-06-1990	
			ŪS	5048070		10-09-1991